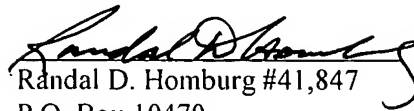


### **ABSTRACT OF INVENTION**

A trailer mounted automatic livestock feeder for feeding livestock in a field employing a timed feeding mechanism allows for a rancher to fill the feeder storage bin with bulk feed pellets at a bulk feed location and tow the feeder to location where livestock are feed and set a timer located on the feeder to feed livestock at a set time distributing a controlled amount of feed pellets to a perimeter trough located on the feeder trailer for several days, or until the amount of feed pellets are depleted. The feeder is provided with shielding that prohibits the livestock from access to the feeder storage bin, and is also provided with a rechargeable solar battery power supply allowing for use of the feeder in remote rural locations where there is no electrical power.

Respectfully submitted;

A handwritten signature in black ink, appearing to read "Randal D. Homburg", written over a horizontal line.

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